Organizing Your Teacher Tool Belt

Strategies to easily plan, engage, and assess your students

Starting Soon!

with David Grimes
Organizing Your Teacher Tool Belt

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“When fishermen cannot go to sea, they repair nets.”
- Nabil Sabio Azadi
Before the Classroom

Online & Offline Tips

Social Engagement

• Make contact prior to start of class with welcome email or video. Not only for teachers!
• Create introductory activity to create connection between you and your students and between the students
Types of Instruction

The Blueprint
Direct Instruction

**Introduction**
Set the stage by linking to what the student already knows or building upon the previous lesson.

**Lecture**
Lay out the goals and present new information with clear explanations, accurate descriptions, and well-defined illustrations or graphics.
Direct Instruction

The Tools

Examples
Drill & Practice
Flipped Instruction
Charting
Demonstration
Types of Instruction

Direct
Indirect Instruction

Student thinking
Be more student-centered and promote critical thinking opportunities

Guided Practice
Showcase initial practices and procedures, re-teach and monitor student learning
Indirect Instruction

The Tools

Aided demonstration
Visualization
Case Studies
Metacognitive Prompts
Group Work/Discussion Boards
Types of Instruction

Indirect
Interactive Instruction

Teacher-Student
Actively involve students in the learning process with you

Student-Student
Encourage students to be active by working with each other in the learning process
Interactive Instruction

The Tools

Role-playing
Discussion Rooms & Break-out Rooms
Real-time Chats
Collaboration Tools
(Google Docs, Twiddla, VideoAnt)
Students Teaching Students
Types of Instruction

Interaction
Independent Instruction

Structured
Give guidance by offering topics to choose from, pose guiding questions, and/or set mini-deadlines

Self-Guided
Allow the student to plan, execute and assess their own learning and progress. Your role is consultant only.
Independent Instruction

The Tools

Journal Writing / Learning Logs
Research Project
Career Practice
Types of Instruction

Independent
Assessments

Formative vs Summative

<table>
<thead>
<tr>
<th>Formative - monitor learning</th>
<th>Summative - evaluate learning</th>
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<tbody>
<tr>
<td>During lesson/activity</td>
<td>End of lesson/activity</td>
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<tr>
<td>Polls - PollEverywhere/Kahoot</td>
<td>Paper</td>
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<td>Admit/Exit Tickets</td>
<td>Midterm Exam</td>
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<td>One-minute papers</td>
<td>Final Project</td>
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<td>Muddiest Point</td>
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Direct Instruction
Indirect Instruction
Interactive Instruction
Independent Instruction
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